

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("4298394") or ("6221151"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/06 18:37
L5	2	calcium adj sulfate adj dihydrate with filler same surface area same particle adj size adj distribution	US-PGPUB; USPAT; USOCR	AND	ON	2011/09/06 19:03
L6	0	calcium adj sulfate adj dihydrate with filler same surface adj area same particle adj size adj distribution	US-PGPUB; USPAT; USOCR	AND	ON	2011/09/06 19:04
L7	6	calcium adj sulfate adj dihydrate with filler and surface adj area same particle adj size adj distribution	US-PGPUB; USPAT; USOCR	AND	ON	2011/09/06 19:04
L8	1	(US-5683772-\$).did.	USPAT	AND	ON	2011/09/06 19:53
L9	1	l8 and (aggregate or filler or gypsum or dihydrate) with (dry or dried or dries or water adj content)	US-PGPUB; USPAT; USOCR	AND	ON	2011/09/06 19:53
S1	3	"4221599".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 16:46
S2	3	DD "269295"	FPRS; EPO; DERWENT	AND	ON	2008/11/24 17:55
S3	2	"20060150868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 07:38
S4	43	semihydrate adj calcium adj sulfate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 09:17
S9	92	gypsum with (size adj2 distribution)	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/01 09:49

S10	2	("4533528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:49
S12	5	("3236509").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:53
S13	37	S9 and plaster	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/01 09:55
S14	3	("3954492").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 10:26
S16	19	"569596"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 10:28
S17	1779	(264/333).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 12:20
S18	255	S17 and gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 12:21
S19	246	(106/783).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 12:21
S20	196759	sulphur	USPAT	AND	ON	2008/12/01 16:46
S21	1165	desulphurisation	USPAT	AND	ON	2008/12/01 16:46
S22	1	("3947285").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/01 16:55

S23	15	deleuil adj2 michel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 16:58
S24	75	deleuil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 16:58
S25	10	S24 and gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 16:58
S26	1779	(264/333).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 17:10
S27	255	S26 and gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:10
S28	133	S26 and (gypsum same weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:10
S29	32	S26 and (gypsum same weight same percent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:12
S30	233	(gypsum same weight same percent) and ("2"\$calcine\$2 or calcination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:14
S31	536	(gypsum same (weight with percent)) and (calcine \$2 or uncalcine\$2 or calcination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:15

S32	158	(gypsum near20 (weight adj3 percent)) and (calcine \$2 or uncalcin\$2 or calcination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/01 17:15
S33	1	("3947285").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/01 17:25
S34	10	("3947285").URPN.	USPAT	AND	ON	2008/12/01 17:26
S35	2	stucco with (DSG or desulfurization or desulphurization or desulphurisation)	USPAT	AND	ON	2008/12/01 17:45
S36	19	stucco same (DSG or desulfurization or desulphurization or desulphurisation)	USPAT	AND	ON	2008/12/01 17:46
S37	17	(gypsum or "natural gypsum" or "calcium sulfate dihydrate") with (stucco or "calcium sulfate hemihydrate" or "calcium sulfate semihydrate") with (weight adj2 percent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/02 16:28
S38	122	"BPB PLC"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/02 16:49
S39	62	S38 and gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/02 16:49
S40	28	S39 and (weight or wt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/02 16:49
S41	2	("5534059").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 17:21

S42	2	("5922447").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 17:28
S43	2	("6171388").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 17:29
S44	12	"2498752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/02 17:31
S45	1	("3947285").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/02 17:40
S46	6	("2460267"   "2494403"   "3198858").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/02 17:40
S47	2	("3198858").URPN.	USPAT	AND	ON	2008/12/02 17:42
S48	6	("2460267"   "2494403"   "3198858").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/02 17:43
S49	3	("2460267").URPN.	USPAT	AND	ON	2008/12/03 07:49
S50	27	("5779786").URPN.	USPAT	AND	ON	2008/12/03 07:50
S51	67	dihydrate same hemihydrate same mixture same composition	USPAT	AND	ON	2008/12/03 08:22
S52	61	(calcium adj2 sulfate) and (dihydrate same hemihydrate same mixture same composition)	USPAT	AND	ON	2008/12/03 08:23
S53	1	("4101630").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/04 16:27
S54	66	"uncalcined gypsum"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/04 16:29
S55	35	"uncalcined gypsum" and dihydrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/04 16:30

S56	1	"uncalcined gypsum" adj5 dihydrate	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/04 16:31
S57	1	"9828240"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/04 16:32
S58	51	compress with (wallboard or plasterboard or gypsum)	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 12:30
S59	136	compress\$3 with wallboard and wallboard with gypsum	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 12:32
S60	103	compress\$3 with wallboard same gypsum	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 12:33
S61	5	((US-20030114068-\$).did. or (US-4221599-\$).did. or (US-4533528-\$ or EP-269295-\$ or DD-269295-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2009/06/04 15:51
S62	0	S61 and crush\$3	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:51
S63	1	S61 and (crush\$3 or grind \$3)	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:51
S64	139	(crush\$3 or grind\$3) same gypsum with wallboard	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:54
S65	66	(crush\$3 or grind\$3) with gypsum with wallboard	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:54
S66	1	(crush\$3 or grind\$3) with gypsum with wallboard with mixture	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:54
S67	4	(crush\$3 or grind\$3) with gypsum with wallboard same add\$3 with mix\$4	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:54
S68	1318	(crush\$3 or grind\$3) with gypsum	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:56
S69	184	(crush\$3 or grind\$3) with gypsum with size	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:56
S70	19	(crush\$3 or grind\$3) with gypsum with size with mixture	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 15:56
S71	1	(crush\$3 or grind\$3) with existing with wallboard	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 16:00
S72	58	(crush\$3 or grind\$3) with existing with wall	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 16:03

S73	1	((WINFRIED) near2 (SPICKEMANN)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 16:05
S74	1	((KANE) near2 (IRONSIDE)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 16:05
S75	2	"0269736"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2009/06/04 16:06
S76	2	"0269736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:06
S77	4	"8707257"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:06
S78	44	"269736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:08
S79	0	"269736"	EPO	AND	ON	2009/06/04 16:08
S80	1	"269736" with ep	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:09
S81	8069	(shred\$3 or waste or grind \$3 or ground or crush\$3) with gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:20
S82	3783	waste with gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:20
S83	1216	waste near2 gypsum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:20

S84	8	shredd\$3 with waste near2 gypsum	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:20
S85	35	shredd\$3 with waste with gypsum	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:21
S86	23	(shredd\$3 or ground) with waste with gypsum with board	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 16:24
S87	7	(shredd\$3 or ground) with waste with gypsum with board	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/04 16:24
S88	1511	gypsum with (board or wallboard or wall adj board) and (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:01
S89	715	gypsum with (board or wallboard or wall adj board) same (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:01
S90	526	gypsum adj (board or wallboard or wall adj board) same (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:02
S91	159	gypsum adj (board or wallboard or wall adj board) same (sound or acoustic\$2) and (sound or acoustic\$2) same range	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:04
S92	0	gypsum adj (board or wallboard or wall adj board) same (sound or acoustic\$2) and (sound or acoustic\$2) same range with gypsum	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:04
S93	1	gypsum adj (board or wallboard or wall adj board) same (sound or acoustic\$2) and (sound or acoustic\$2) same range with calcium	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:05



S94	293	gypsum adj (board or wallboard or wall adj board) with (sound or acoustic\$2) and (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:37
S95	87	gypsum adj (board or wallboard or wall adj board) with (sound or acoustic\$2) and (sound or acoustic\$2) same range	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:37
S96	7	gypsum adj (board or wallboard or wall adj board) with (sound or acoustic\$2) and (sound or acoustic\$2) same (weight adj percent)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:40
S97	1	gypsum with (weight adj percent) same sound	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:42
S98	4	gypsum with ((weight adj percent) or "wt. percent") same (sound or acoustic \$2)	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:43
S99	67	("2253059"   "20020045074"   "20020112651"   "20020139611"   "20030178250"   "20040026002"   "20040152379"   "20040241271"   "20060162839"   "3344956"   "3359146"   "3542640"   "3819388"   "3871952"   "3908062"   "3989534"   "4031285"   "4042745"   "4077809"   "4265964"   "4288263"   "4327146"   "4330589"   "4488932"   "4518652"   "4551384"   "4613627"   "4630419"   "4636444"   "4702870"   "4804688"   "4899498"   "5085929"   "5109030"   "5116671"   "5148645"   "5158612"   "5202174"   "5250578"   "5277762"   "5395438"   "5496441"   "5612385"   "5631097"   "5641584"   "5683635"   "5696174"   "5720851"   "5824148"   "5922447"   "5948157"   "6152394"   "6342284"   "6387172"   "6401414"   "6409824"   "6443258"	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:44

		"6481171"   "6488761"   "6494609"   "6613424"   "6780356"   "6783587"). PN.				
S100	18	S99 and (sound or acoustic \$2) with gypsum	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/03 10:44
S101	7	gypsum same stucco and dsg	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:38
S103	9	gypsum same stucco and (dsg or desulphogypsum)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:39
S104	11	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or hemihydrate) or stucco) and (dsg or desulphogypsum)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:41
S105	5960	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or hemihydrate) or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:41
S106	5984	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semi- hydrate or hemihydrate or hemi-hydrate) or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:41
S107	1676	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semi- hydrate or hemihydrate or hemi-hydrate) or stucco) and (wallboard or wall adj board)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:42
S108	192	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semi- hydrate or hemihydrate or hemi-hydrate) or stucco) and (wallboard or wall adj board) same (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:43

S109	27	filler same (dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semihydrate or hemihydrate or hemi-hydrate) or stucco) and (wallboard or wall adj board) same (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/08 13:43
S110	2840	(264/319,299).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 12:10
S111	30	("2657153"   "2805448"   "2850890"   "3487518"   "3654018"   "3753849"   "3778949"   "3984266"   "4019301"   "4177306"   "4242406"   "4327536"). PN. OR ("1890674"   "4630419").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/09 13:21
S112	22	S111 and (set\$4 or cure or curing or cures or cured or harden\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/09 13:24
S113	192	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semihydrate or hemihydrate or hemi-hydrate) or stucco) and (wallboard or wall adj board) same (sound or acoustic\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/09 13:33
S114	72	(dsg or desulphogypsum or desulfogypsum or gypsum) same (plaster or calcium adj sulfate adj (semihydrate or semihydrate or hemihydrate or hemi-hydrate) or stucco) and (wallboard or wall adj board) same (sound or acoustic\$2) and allow\$3 with (set\$4 or cure or cures or cured or harden \$4)	US-PGPUB; USPAT; USOCR	AND	ON	2010/07/09 13:33
S115	34	phosphogypsum same (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:25
S116	3	(dsg or "(dsg)") same (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:40
S117	1	desulphogypsum same (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:41

S118	0	desulpho adj gypsum same (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:41
S119	544	calcium adj sulfate adj dihydrate same (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:41
S120	313	calcium adj sulfate adj dihydrate with (plaster or stucco)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/05 02:41
S121	2	"0344430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/05 03:02
S122	40	"344430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/05 03:02
S123	17	((US-20060150868-\$ or US-20030114068-\$ or US-20020139611-\$ or US-20020128352-\$ or US-20020112651-\$ or US-20050173837-\$).did. or (US-4221599-\$ or US-5980627-\$ or US-4630419-\$ or US-6387172-\$ or US-3908062-\$).did. or (US-3232778-\$ or US-1890674-\$).did. or (EP-344430-\$).did. or (DD-269295-\$ or EP-269295-\$ or US-4533528-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2011/04/07 09:52
S124	3	S123 and size adj distribution	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/07 09:52
S125	1	("4340521").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/07 09:55
S126	3	((("4533508") or ("3975320") or ("4533528"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/05 21:37

**EAST Search History (Interference)**

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**9/ 6/ 2011 8:06:54 PM****H:\ Workspaces\ 10561708.wsp**